0	For receiving Office use only			
0-1	International Application No.			
0-2	International Filing Date			
0-3	Name of receiving Office and "PCT International Application"			
0-4	Form PCT/RO/101 PCT Request			
0-4-1	Prepared Using	IDO DAG		
	Tropardo danig	JPO-PAS 0320		
0-5	Petition			
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty			
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)		
0-7	Applicant's or agent's file reference	YCT-965		
ī	Title of Invention	METHODS FOR PRODUCING RECYCLED PULP, METHODS FOR MODIFYING PULP FIBER		
		SURFACES AND DIRTS, AS WELL AS PULP PROCESSING EQUIPMENTS		
11	Applicant			
II-1	This person is	applicant only		
II-2	Applicant for	all designated States except US		
11-4	Name	NIPPON PAPER INDUSTRIES CO., LTD.		
II-5	Address	4-1, Oji 1-chome, Kita-ku, Tokyo 1140002		
		Japan		
II-6	State of nationality	JP		
II-7 	State of residence	JP		
III-1	Applicant and/or inventor			
III-1-1	This person is	applicant and inventor		
III-1-2	Applicant for	US only		
III-1 <del>-4</del>	Name (LAST, First)	GOTO, Shisei		
III-1-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002		
III-1-6	State of nationality	Japan		
III-1-7	State of residence	JP 		
	State of residence	JP		

111-2	Applicant and/or inventor			
II-2-1	This person is	applicant and inventor		
11-2-2	Applicant for	US only		
II-2 <b>-</b> 4	Name (LAST, First)	WATANABE, Keigo		
III-2-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan		
11-2-6	State of nationality	JP		
II-2-7	State of residence	JP		
11-3	Applicant and/or Inventor			
11-3-1	This person is	applicant and inventor		
III-3-2	Applicant for	US only		
111-3-4	Name (LAST, First)	TSUJI, Hiromichi		
111-3-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan		
iii-3-6	State of nationality <sup>-</sup>	JP		
II-3-7	State of residence	JP		
II-4	Applicant and/or inventor			
II-4-1	This person is	applicant and inventor		
11-4-2	Applicant for	US only		
11-4-4	Name (LAST, First)	MIYANISHI, Takanori		
II <b>I-4-</b> 5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan		
III-4-6	State of nationality	JP		
11-4-7	State of residence	JP		

IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio		
IV-1-2	Address	YUASA AND HARA Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo . 1000004 Japan		
IV-1-3	Telephone No.	03-3270-6641		
IV-1-4	Facsimile No.	03-3246-0233		
IV-1-6	Agent's registration No.	100089705		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	MASUI, Chuji(100076691); KOBAYASHI, Yasushi(100075270); CHIBA, Akio(100080137); TOMITA, Hiroyuki(100096013); MURAKAMI, Kiyoshi(100092886)		
V	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	•		
VI-1	Priority claim of earlier national			
VI-1-1	application Filing date	31 July 2003 (31.07.2003)		
VI-1-2	Number	2003-283957		
VI-1-3	Country	JР		
VI-2	Priority document request	,		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)		

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	·
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	,
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	<b>✓</b>
IX-2	Description	30	-
IX-3	Claims	3	-
IX-4	Abstract	1	<b>✓</b>
IX-5	Drawings	11	-
IX-7	TOTAL	51	
7	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>√</b>	-
IX-11	Copy of general power of attorney	<b>√</b>	-
IX-17	PCT-SAFE physical media		/
IX-18	other		
IX-18	other		
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	/100089705/	
X-1-1	Name	SHAMOTO, Ichio	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	/100076691/	
X-2-1	Name	MAGNIT OF '	
X-2-1	Name of signatory	MASUI, Chuji	
X-2-3	Capacity	•	

X-3	Signature of applicant, agent or common representative	/100075270/
X-3-1	Name	KOBAYASHI, Yasushi
X-3-2 X-3-3	Name of signatory Capacity	
X-4 .	Signature of applicant, agent or common representative	/100080137/
X-4-1	Name	CHIBA, Akio
X-4-2	Name of signatory	'
X-4-3	Capacity	
. X-5	Signature of applicant, agent or common representative	/100096013/
X-5-1	Name	TOMITA, Hiroyuki
X-5-2	Name of signatory	
X-5-3	Capacity	
X-6	Signature of applicant, agent or common representative	/100092886/
X-6-1	Name	MURAKAMI, Kiyoshi
X-6-2	Name of signatory	
X-6-3	Capacity	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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## **PCT REQUEST**

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
	Ithe International Bureau		
	inc michiganonal barcaa		
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